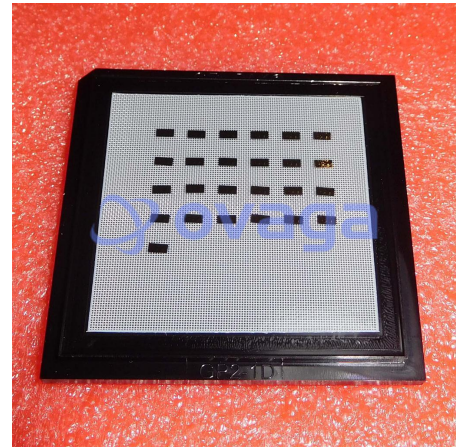


RF Amplifier lo Noise hi IP3 amp Chip, 12 - 17 GHz

Manufacturers	Analog Devices, Inc
Package/Case	SMD
Product Type	RF Integrated Circuits
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC490 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HMC490 is a radio frequency (RF) amplifier that operates between the frequency range of 1 GHz to 20 GHz. It is manufactured by Analog Devices, a leading semiconductor company. Here are some of the features of the HMC490:

Features

It has a noise figure of 2.5 dB, which is relatively low for an RF amplifier.

It has a gain of 22 dB, which makes it suitable for low-power applications.

It is a broadband amplifier, which means it can operate over a wide frequency range.

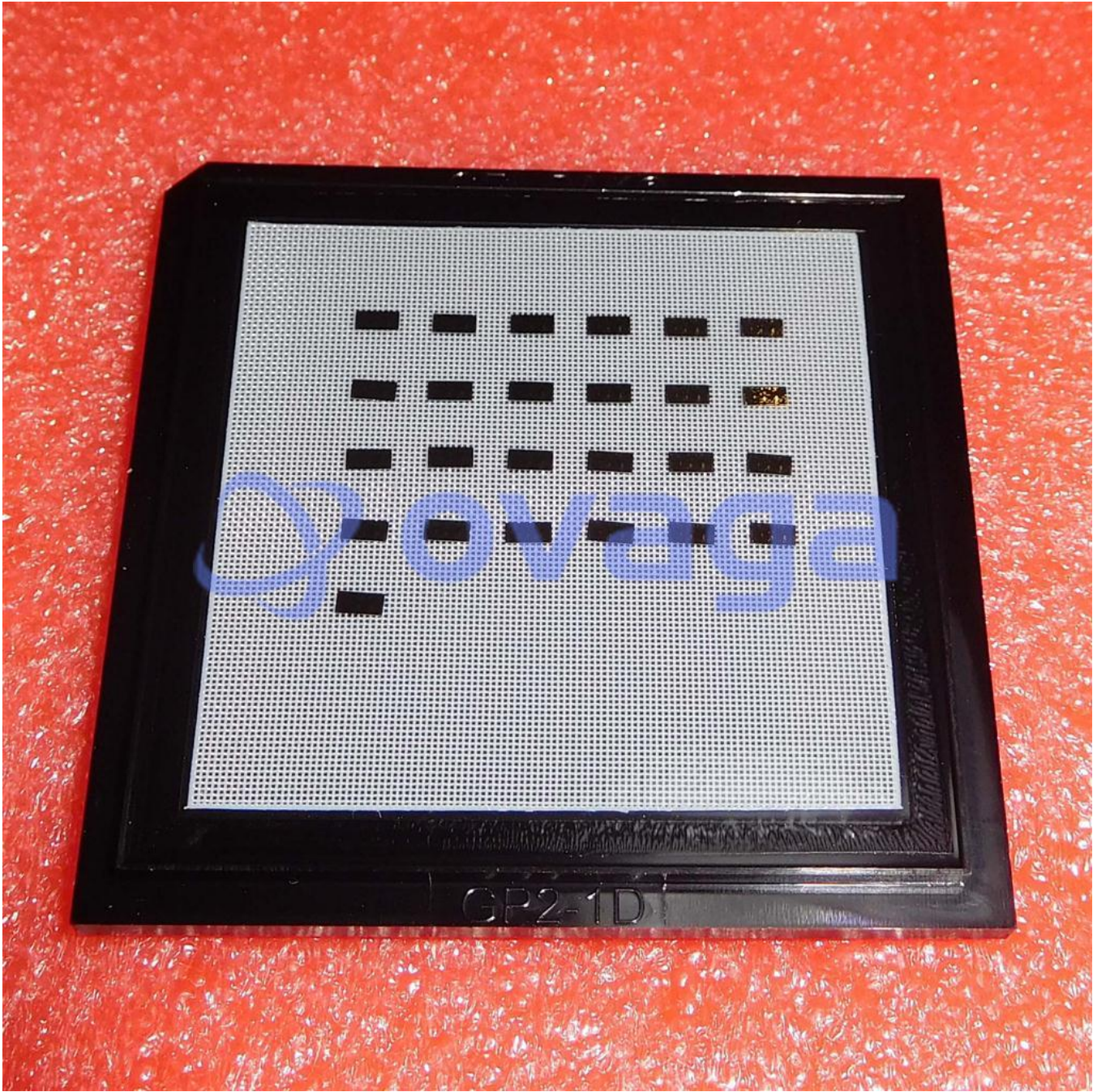
It is a monolithic microwave integrated circuit (MMIC), which means it is a single chip that includes all the necessary components for an amplifier.

Application

Wireless communications systems such as cellular base stations, satellite communication systems, and point-to-point microwave links.

Test and measurement equipment such as spectrum analyzers and network analyzers.

Radar systems such as weather radar, air traffic control radar, and military radar.





Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc
QFN-12



[HMC253AQS24](#)

Analog Devices, Inc
24-SSOP (0.154, 3.90mm Width)



[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



[HMC948LP3E](#)

Analog Devices, Inc
LP3



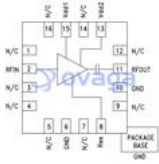
[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



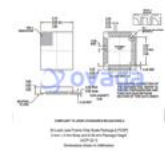
[HMC453ST89E](#)

Analog Devices, Inc
ST89E



[HMC618ALP3E](#)

Analog Devices, Inc
QFN-16



[HMC463LP5E](#)

Analog Devices, Inc
QFN-32